

L Number	Hits	Search Text	DB	Time stamp
1	31	(chip die) WITH edge WITH (concave NEAR shape)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:45
2	200	(chip die) and (edge WITH (concave NEAR shape))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:52
3	71	((chip die) and (edge WITH (concave NEAR shape))) and recess\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:53
4	901	(edge NEAR5 (concave NEAR shape))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:59
5	232	((edge NEAR5 (concave NEAR shape))) and recess\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:53
6	41	(((edge NEAR5 (concave NEAR shape))) and recess\$2) and (chip die wafer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:58
7	1276	array\$3 NEAR waveguide NEAR grating\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:57
8	1	((edge NEAR5 (concave NEAR shape))) and (array\$3 NEAR waveguide NEAR grating\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:00
9	0	20020113242.URPN.	USPAT	2003/03/13 14:58
10	368	(array\$3 NEAR waveguide NEAR grating\$1) and (chip die wafer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:00
11	1	((array\$3 NEAR waveguide NEAR grating\$1) and (chip die wafer)) and (edge NEAR5 (concave NEAR shape))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:59
12	1	((array\$3 NEAR waveguide NEAR grating\$1) and (chip die wafer)) and (concave NEAR shape)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 14:59
13	18048	concave NEAR shape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:00

14	2775	(concave NEAR shape) and (chip die wafer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:56
15	1	((concave NEAR shape) and (chip die wafer)) and (array\$3 NEAR waveguide NEAR grating\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:17
16	2304	(concave NEAR shape) and (chip die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:02
17	757	((concave NEAR shape) and (chip die)) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:20
18	82	(((concave NEAR shape) and (chip die)) and substrate) and contour	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:03
19	1484	((concave NEAR shape) and (chip die wafer)) and (dic\$3 cut\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:57
20	1063	(((concave NEAR shape) and (chip die wafer)) and (dic\$3 cut\$4)) and edge	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:58
21	632	((((concave NEAR shape) and (chip die wafer)) and (dic\$3 cut\$4)) and edge) and (recess\$2 groove\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:58
22	77	((((((concave NEAR shape) and (chip die wafer)) and (dic\$3 cut\$4)) and edge) and (recess\$2 groove\$1)) and (substrate NEAR material)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:59
23	5	5327517.URPN.	USPAT	2003/03/13 15:50
24	7	("4373778" "4647147" "4729618" "4976506" "5015059" "5054870" "5076654").PN.	USPAT	2003/03/13 15:52
25	68221	(concave hollow\$2 curv\$3) NEAR shape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:26
26	361381	"26" and (chip die wafer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:32
27	9861	((concave hollow\$2 curv\$3) NEAR shape) and (chip die wafer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:57

28	5283	((concave hollow\$2 curv\$3) NEAR shape) and (chip die wafer)) and (dic\$3 cut\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:27
29	4933	(((concave hollow\$2 curv\$3) NEAR shape) and (chip die wafer)) and (dic\$3 cut\$4)) and (edge end)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:37
30	2651	((((concave hollow\$2 curv\$3) NEAR shape) and (chip die wafer)) and (dic\$3 cut\$4)) and (edge end)) and (recess\$2 groove\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:58
31	177	((((((concave hollow\$2 curv\$3) NEAR shape) and (chip die wafer)) and (dic\$3 cut\$4)) and (edge end)) and (recess\$2 groove\$1)) and (substrate NEAR material)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 15:59
32	1453	(chip\$1 die\$1 wafer\$1) WITH ((concave hollow\$2 curv\$3) NEAR shape)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:27
33	599	((chip\$1 die\$1 wafer\$1) WITH ((concave hollow\$2 curv\$3) NEAR shape)) and (dic\$3 cut\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:32
34	30	((chip\$1 die\$1 wafer\$1) WITH ((concave hollow\$2 curv\$3) NEAR shape)) and (dic\$3 cut\$4)) and ultrasonic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:32
35	1453	ultrasonic NEAR machin\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:32
36	346	(ultrasonic NEAR machin\$3) and (chip die wafer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:32
37	212	((ultrasonic NEAR machin\$3) and (chip die wafer)) and (dic\$3 cut\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:33
38	8	(((ultrasonic NEAR machin\$3) and (chip die wafer)) and (dic\$3 cut\$4)) and ((concave hollow\$2 curv\$3) NEAR shape)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:37
39	9181	(semiconductor NEAR (chip\$1 wafer\$1)) WITH (dic\$3 cut\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:37
40	137	((semiconductor NEAR (chip\$1 wafer\$1)) WITH (dic\$3 cut\$4)) and ((concave hollow\$2 curv\$3) NEAR shape)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:54

42		1	((((semiconductor NEAR (chip\$1 wafer\$1)) WITH (dic\$3 cut\$4)) and ((concave hollow\$2 curv\$3) NEAR shape)) and (edge end)) and non-rectangular	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:54
41		127	((((semiconductor NEAR (chip\$1 wafer\$1)) WITH (dic\$3 cut\$4)) and ((concave hollow\$2 curv\$3) NEAR shape)) and (edge end))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:39
43		3572	((semiconductor NEAR (chip\$1 wafer\$1)) WITH (dic\$3 cut\$4)) and (arrang\$5 lay-out)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:54
44		4211	((semiconductor NEAR (chip\$1 wafer\$1)) WITH (dic\$3 cut\$4)) and (arrang\$5 lay-out configur\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:54
46		1	((((semiconductor NEAR (chip\$1 wafer\$1)) WITH (dic\$3 cut\$4)) and (arrang\$5 lay-out configur\$5)) and ((concave hollow\$2 curv\$3) NEAR shape)) and non-rectangular	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:54
45		123	((((semiconductor NEAR (chip\$1 wafer\$1)) WITH (dic\$3 cut\$4)) and (arrang\$5 lay-out configur\$5)) and ((concave hollow\$2 curv\$3) NEAR shape))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/13 16:54
47		3	("4932064" "6075280" "6326697").PN.	USPAT	2003/03/13 16:58
48		0	6528864.URPN.	USPAT	2003/03/13 16:58
49		0	6528864.URPN.	USPAT	2003/03/13 16:58